



The Source for Critical Information and Insight™

2014 New & Upgrade Information Seminar

IHS / ERC / IntraSource

진행순서

1.IHS 소개

2.ERC 소개

3.IHS Standards Service

- IHS Standards Expert
- S&S DVD
- IntraSpex
- IntraSource



IEEE

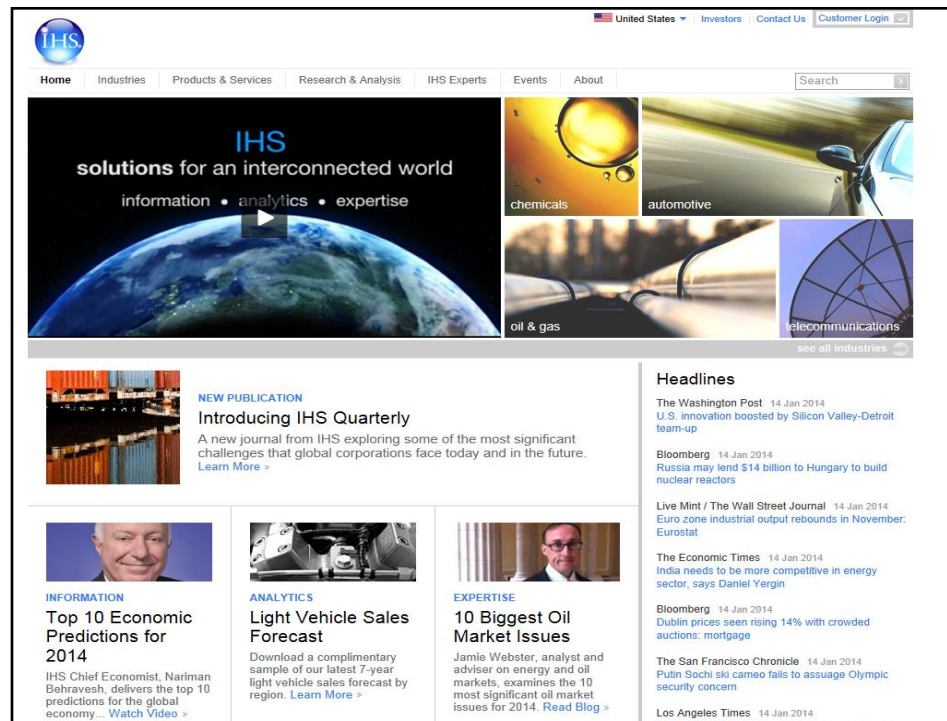
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS(Information Handling Service) 소개



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS (Information Handling Service)

IHS ?

- IHS는 1959년에 설립되어 미국 Colorado 주 Englewood에 본사를 두고 있으며 세계 100여 개 국가 59,000여 고객들에게 중요 정보를 제공하고 있는 선도적인 회사입니다.
- IHS가 제공하는 다양하고 가치 있는 자료를 통해서 고객들은 보다 빠르게 신뢰성 있는 R&D 전략을 수립하고 중요한 의사 결정을 내릴 수 있습니다.



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS – Products & Services

Energy & Power

Economics & Country Risk

Automotive

Chemicals

Defense, Risk&Security

Maritime

Product Design

Environmental, Health & Safety



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS (Information Handling Service)

Energy & Power

- 전세계 400개 이상의 유전지대 정보, 에너지 기업들의 탐사, 생산, 운송에 이르는 전반적인 자산운용에 필요한 정보 제공
- IHS Herold, IHS CERA, IHS McCloskey

Economics & Country Risk

- 200개 이상의 국가 경제 및 국가위험 분석 자료 제공, 국가별 30년 예측 보고서 제공



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS (Information Handling Service)

Automotive

- IHS Automotive는 어떤 자료와도 비교할 수 없는 객관적인 전세계 자동차 산업 분야의 전망 분석을 제공, 전세계 자동차 생산의 98%, 전세계 판매량의 97%를 대상

Chemicals

- 에너지, 석유 및 가스 등 화학 전분야의 광범위한 자료를 제공



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS (Information Handling Service)

Defense, Risk&Security

- IHS Jane's를 통해 전세계 Defense&Security관련 통찰력 있는 정보를 제공합니다. 육,해,공, 항공우주, 군사 시스템 관련 다양한 솔루션 제공.

Maritime

- 로이드선급협회를 통해 축적된 방대한 선박관련 정보 제공
- ship characteristics, movement, ownership, news, research...



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS (Information Handling Service)

Product Design

- IHS Standards Expert, Global spec, Intraspex, ESDU, IHS Goldfire, IHS Knowledge Collections...

Environmental, Health & Safety

- IHS EHS는 환경/안전 관련 국가별, 국제규정 준수 관련 광범위한 자료를 제공, 관련 업계에 중요한 의사 결정에 지침을 제공



IEEE

SAE
INTERNATIONAL


Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)

[Home](#) | [Subscriber Login](#) | [Standards Store](#)



The Source for Critical Information and Insight™

[Home](#) | [Industries](#) | [Solutions](#) | [Investor Relations](#) | [News](#) | [About IHS](#) | [Contact](#)

Visit www.ihs.com

- > Corporate Profile
- > Energy Solutions
- > Parts Management
- > Regulatory Solutions
- > Standards Solutions
- > How To Subscribe
- > Investor Relations
- > Standards Store

Trusted Single Source of Critical Technical Information and Insight

At IHS, our customers count on us to harness the power of information to help drive their growth and value. IHS people are dedicated to being the indispensable source for insight, information and knowledge tools that power growth and value for our targeted industries, around the world.

From energy to electronics, construction to defense, and automotive to aerospace, IHS serves customers in over 100 countries.

IHS introduces a New Site

Customers should note that the [Subscriber Login](#) has moved from the left side to the top right of the page.

Please visit our complete site on the Internet at <http://www.ihs.com>. Note that some links here may be unavailable to Xtranet customers.

[Privacy](#) | [Legal](#)



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)

IHS ERC 특징

- Electronics, construction, defense, automotive, aerospace등의 광범위한 분야의 정보를 여러 가지 DB 제품을 통해 고객들에게 제공.
- 다양한 산업분야의 생산/연구 현장에서 필요한 고급 기술정보를 보다 쉽고 빠르게 실시간으로 제공.
- 365일 실시간 모니터링으로 안정된 서비스 제공.
- 제품별 ID/PW or IP인증 방식



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)

IHS ERC Products

IHS Standards Expert

IHS Knowledge Collections



Haystack Gold

CatalogXpress

Standards Expert plus AV-DATA



ESDU

CAPS Universe



IEEE

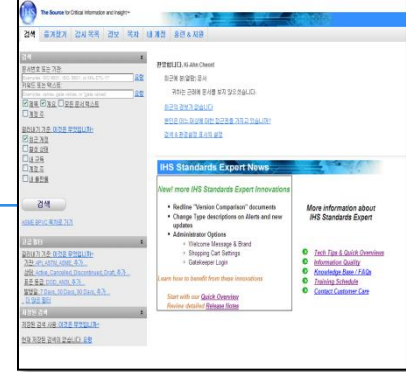
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)



IHS ERC Products

■ IHS Standards Expert

- **Commercial & International Standards +historical Standards**

ASTM, API, IEEE, ANSI, DIN,ISO, IEC ...

- **Government / Military Standards historical Standards**



IEEE

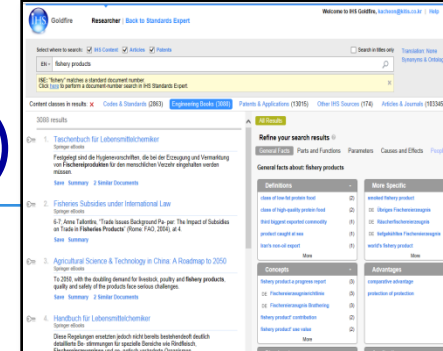
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)



IHS ERC Products

■ IHS Knowledge Collections

- Wiley, Springer, Mcgraw-Hill 등 세계적인 출판사들의 공학관련 eBooks 제공
- 미국, 영국, 독일, 프랑스.. 일본,WIPO등 세계 특허자료 제공
- 9,000만 건 이상의 기술전문 자료 검색 가능



IEEE

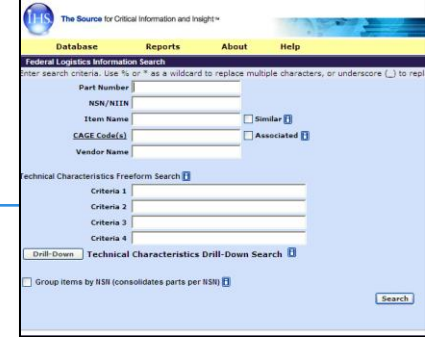
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)



IHS ERC Products

■ Haystack Gold

- 40개 이상의 미연방 조달과 관련된 국방, 정부기관DB들의 정보를 바탕으로 1억 개 이상의 부품조달 정보 제공
- 세계에서 가장 방대한 양의 데이터를 수록하고 있는 DB
- 부품 번호, 정부 재고 번호, 공급자 정보, 가격 정보 등의 정보 제공



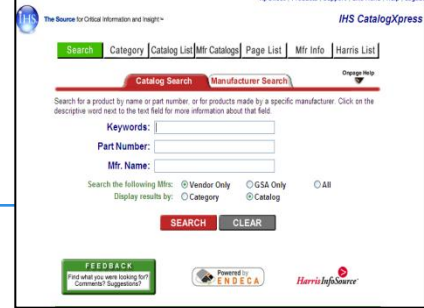
IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd



IHS ERC(Engineering Resource Center)

IHS ERC Products

■ CatalogXpress

- 각종 부품들의 제조사 Catalog 정보
- 16,000 개의 제조사에서 제작된 300,000 건 이상의 PDF 형태의 제품 Catalog 제공
- 1 억 2 천 만개 부품에 관한 Reference 정보 제공



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)



IHS ERC Products

■ AV-DATA

- FAA, ICAO 등의 항공관련 세계 기관 및 기구에서 제정하는 항공 규정을 수록하고 있는 DB
- 항공기의 디자인,설계,품질관리,유지 보수,조종 기술 정보 제공
- 항공사, 항공기 제조 업체, 관련 부품 제조 업체, 항공 관련 대학에 반드시 필요한 DATA
- 2013년 부터 IHS Standards Expert로 통합 검색



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)

IHS ERC Products

■ ESDU

- 공학 설계방법과 개발을 위한 기술 자료
- 60년 동안 축적된 경험을 바탕으로 대학교에 공학설계, 유효사례, 원리를 제공하는 Internet Text Book!
- 모든 자료는 각 분야의 최고 전문가들로 구성된 위원회에 의해서 개발, 발전



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



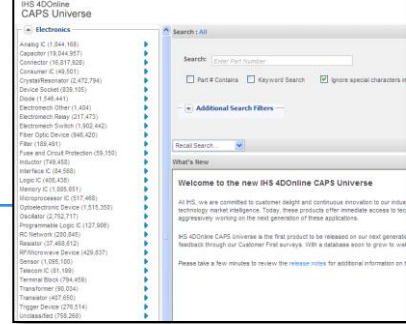
키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS ERC(Engineering Resource Center)

IHS ERC Products

■ CAPS Universe

- 세계의 유명 전자부품 제조업체들의 수백만 개에 이르는 semiconductors, connectors 등의 부품 특성, 대체부품 정보 제공



IEEE

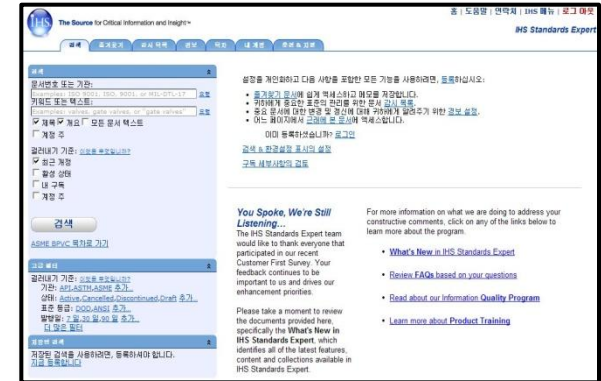
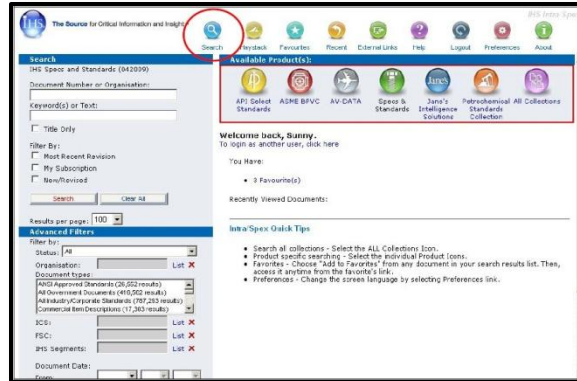
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Service



IEEE



Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Service

Standards Service

Commercial & International Standards + Historical Standards

65만 건 이상의 370여 개에 달하는 전세계 SDO들의 규격 제공

Government / Military Standards + Historical Standards

35만 건에 달하는 미연방정부 / 미국방성 관련 규격 자료를 제공

구독 규격 이외의 370여 개 세계 유명 SDO규격들의 Index 검색,
Abstract 정보를 무료로 이용가능



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Service

Standards Service

IHS Standards Expert - Internet

IntraSpex - Intranet

S&S DVD - Standalone

 IntraSource



IEEE

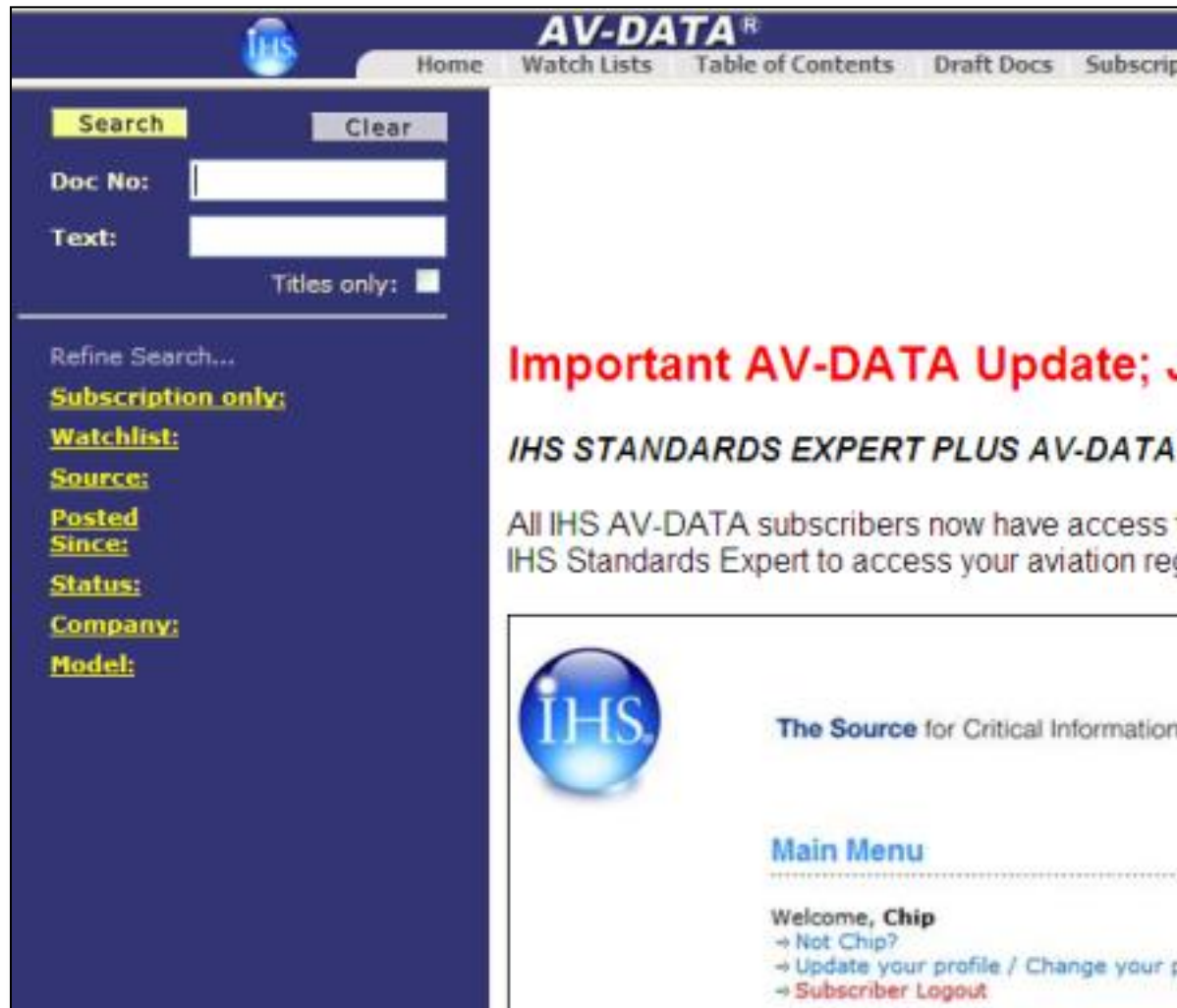
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Expert plus AV-DATA



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Expert plus AV-DATA

IHS The Source for Critical Information and Insight™

검색 즐겨찾기 감시 목록 정보 내 계정 훈련 & 지원

검색

문서번호 또는 기관:
Examples: ISO 9001, ISO, 9001, or MIL-DTL-17 [요청](#)

키워드 또는 텍스트:
Examples: valves, gate valves, or "gate valves" [요청](#)

☒ 제목 ☐ 개요 ☐ 모든 문서 텍스트

☐ 계정 주

결과내기 기준: [이것을 무엇입니까?](#)

☒ 최근 개정

☐ 활성 상태

☐ 내 구독

☐ 계정 주

☐ AV-DATA Only

검색

환영합니다, Ki-Ahn Cheon!

최근에 본(열람) 문서

- [ARINC 653P3](#)
- [ARINC 653P2-1](#)
- [ARINC 653P1-3](#)
- [ARINC 635-4](#)
- [ARINC 659](#)

[추가...](#)

최근의 정보가 없습니다

[본인은 어느 대상에 대한 접근권을](#)

[검색 & 환경설정 표시의 설정](#)

IHS Standards Expert

Thousands of IHS



IHS The Source for Critical Information and Insight™

검색 즐겨찾기 감시 목록 정보 내 계정 훈련 & 지원

검색

문서번호 또는 기관:
Examples: ISO 9001, ISO, 9001, or MIL-DTL-17 [요청](#)

키워드 또는 텍스트:
Examples: valves, gate valves, or "gate valves" [요청](#)

☒ 제목 ☐ 개요 ☐ 모든 문서 텍스트

☐ 계정 주

결과내기 기준: [이것을 무엇입니까?](#)

☒ 최근 개정

☐ 활성 상태

☐ 내 구독

☐ 계정 주

검색

환영합니다, Ki-Ahn Cheon!

최근에 본(열람) 문서

- [API 579-1](#)
- [API 579-2](#)
- [API API/EI 1550](#)
- [API MPMS 10.9](#)
- [API MPMS 5.1 ERTA](#)

[추가...](#)

최근의 정보가 없습니다

[본인은 어느 대상에 대한 접근권을](#)

[검색 & 환경설정 표시의 설정](#)

IHS Standards Expert



IEEE


SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS Standards Expert plus AV-DATA



The Source for Critical Information and Insight™

검색

즐거찾기

감시 목록

경보

내 계정

검색

문서번호 또는 기관:
Examples: ISO 9001, ISO, 9001, or MIL-DTL-17

키워드 또는 텍스트:
Examples: valves, gate valves, or "gate valves"

☒ 제목 ☐ 개요 ☐ 모든 문서 텍스트

☐ 계정 주

결과내기 기준: 이것을 무엇입니까?

☒ 최근 개정

☐ 활성 상태

☐ 내 구독

☐ 계정 주

☐ AV-DATA Only

고급 필터

결과내기 기준: 이것을 무엇입니까?
기관: API, ASTM, ASME, 추가...
상태: Active, Cancelled, Discontinued, Draft, 추가...

Company: Select a Company

Model: Select a Model

표준 등급: DOD, ANSI, 추가...
발행일: 7 Days, 30 Days, 90 Days, 추가...

Advanced Filter - Company

Limit Results to Aviation Data associated with the selected Company

328 Support Services GmbH (94)

A.C.E. Corporation (2)

AAA Aviation of Florida, Inc. (1)

AB "Sportine aviacija" (2)

AB FLYINDUSTRI (1)

AC SPARK PLUG OF GENERAL MOTORS CORP. (3)

AC7 LLC (1)

Acme Aircraft Company (1)

ACS PRODUCTS COMPANY (1)

AD Holdings, Inc (2)

ADS SUPPLY COMPANY (1)

Advanced Aerodynamics & Structures, Inc. (2)

AERMACCHI S.P.A. (49)

Aero Acquisitions, LLC (1)

AERO ADVANTAGE (2)

Aero Planes, LLC (1)

AERO RESOURCES, INC. (2)

AERO Sp. z o.o. (3)

AERO SPACELINES, INCORPORATED (10)

AERO UNION CORPORATION (8)

Aero Vodochody a.s. (2)

Aerocar, Incorporated (1)

Aerodifusion, S.L. (1)

여러 필터를 선택하는 방법:
필터들을 연속으로 선택하려면, Shift를 누르고 있으며,
개별 필터들을 선택하려면, Ctrl를 누르고 계속시오

IEEE

SAE INTERNATIONAL

Authorized Dealer in Korea

키티스産學研情報(株)
KITIS Info. & Co., Ltd

Critical Technical Information

Worldwide Specs & Standards



The Source for Critical Information and Insight™

© 2006 IHS. All Rights Reserved. All trademarks belong to IHS or its affiliated and subsidiary companies.

www.ihs.com



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

Spec & Standards - DVD

S&S DVD - 구성

- Index DVD 1장 + Image DVDs (원문 - PDF로 제공)
- 매월 update (Index DVD교체, Image DVD 1~4장 추가)
- Index DVD에 검색 프로그램, 인덱스 파일 포함
- License - IHS 서버에 접속 인증
- 인터넷이 연결이 안되면 전화, 메일로 인증 가능



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

Spec & Standards - DVD

S&S DVD - 특징

- 1대의 PC에서만 설치 가능(복수 설치 불가능)
- License termination, 다른 PC 설치 가능
- All PDF Documents
- Title List 저장 가능



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

Spec & Standards - DVD

IHS Specs and Standards, Issue 1301

File Tools Options License Help

Document #
 Text
☐ Titles Only

Advanced Search Filters
 Organization:
 Doc Type:
 ICS:
 FSC:

Date Range (yyyy-MM-dd)
 From:
 To:
 Segment:

Search Filters
☐ Subscription Only
☐ New/Rev Only
☐ Current Ver. Only
 Status:

Click on View to view document, double-click on a row to view Summary:

	Org	Doc #	Status	Date	Title
No Access	(NFPA)	B93,1	INAC	1964-01-01 (R)	Dimension Identification Code for Fluid Power Cylinders: Appendices I and II NFPA/T3,6,2-1964:
No Access	(NFPA)	B93,2	INAC	1986-01-01	Fluid Power Systems and Products - Glossary NFPA/T3,27,1: NFPA/T3,10,3
No Access	(NFPA)	B93,3	INAC	1984-08-07 (R)	Fluid Power Systems and Products - Cylinder Bores and Piston Rod Diameters - Inch Series
No Access	(NFPA)	B93,3	INAC	1984-08-07 (R)	Fluid Power Systems and Products - Cylinder Bores and Piston Rod Diameters - Inch Series (NFPA/T3,6,1 R1-1983)
No Access	(NFPA)	B93,5M	INAC	1979-05-17 (R)	Practice for the Use of Fire Resistant Fluids in Industrial Hydraulic Fluid Power Systems
No Access	(NFPA)	B93,7M	INAC	1986-01-01	Hydraulic Fluid Power - Valves - Mounting Interfaces (NFPA/T3,5,1M R1-1984) [Superseded By: NFPA T3,5,1]
No Access	(NFPA)	B93,8	INAC	1968-08-05 (R)	Bore and Rod Size Combinations and Rod End Configurations for Cataloged Square Head Industrial Fluid Power Cylinders (NFPA T3,5,2)
No Access	(NFPA)	B93,9	INAC	1969-09-05 (R)	Symbols for Marking Electrical Leads and Ports on Fluid Power Valves First Edition [Superseded By: NFPA T3,5,2, NFPA T3,5,2]
No Access	(NFPA)	B93,10	INAC	1969-09-05 (R)	Static Pressure Rating Methods of Square Head Fluid Power Cylinders (NFPA T3,6,5) [Superseded By: NFPA T3,6,68]
No Access	(NFPA)	B93,11M	INAC	1981-01-01	Hydraulic Fluid Power - Line Tubing - Seamless Low Carbon Steel [Superseded By: DIN DIN ISO 10763]
No Access	(NFPA)	B93,14	INAC	1971-01-01	Methods of Presenting Basic Performance Data for Fluidic Devices (NFPA T3,7,3)

IHS Specs and Standards Collection: 1,580,152 records



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스 産學研情報(株)
KITIS Info. & Co., Ltd

Spec & Standards - DVD

IHS Specs and Standards, Issue 1301

File Tools Options License Help

Document #
e1742

Text

Titles Only

Search Clear

Click on View to view document, double-click on a row to view Summary:

Org	Doc #	Status	Date	Title
ASTM	E1742/E1742M	ACTV	2012-11-01	Standard Practice for Radiographic Examination
ASTM	E1742/E1742M	INAC	2011-01-01	Standard Practice for Radiographic Examination [Superseded: SAE AMS2635D, SAE AMS2635C]
ASTM	E1742 REV A	INAC	2008-12-15	Standard Practice for Radiographic Examination [Superseded: SAE AMS2635D, SAE AMS2635C]
ASTM	E1742	INAC	2008-07-01	Standard Practice for Radiographic Examination
ASTM	E1742	INAC	2006-07-01	Standard Practice for Radiographic Examination
ASTM	E1742	INAC	2005-03-01	Standard Practice for Radiographic Examination
ASTM	E1742	INAC	2000-07-10	Standard Practice for Radiographic Examination
ASTM	E1742	INAC	1995-10-10	Standard Practice for Radiographic Examination
ASTM	E1742/E1742M (RL)	INAC	2011-01-01	Standard Practice for Radiographic Examination
ASTM	E1742 REV A (RL)	INAC	2008-12-15	Standard Practice for Radiographic Examination
ASTM	E1742 (RL)	INAC	2008-07-01	Standard Practice for Radiographic Examination

14 documents found. [Time:00:00]

Advanced Search Filters

Organization:

Doc Type:

ICS:

FSC:

Segment:

Date Range (yyyy-MM-dd)

From:

To:

Search Filters

Subscription Only

New/Rev Only

e1742.pdf (보안) - Adobe Reader

파일(F) 편집(E) 보기(V) 문서(D) 도구(T) 창(W) 도움말(H)

1 / 17 55.7%

ASTM INTERNATIONAL

Designation: E1742/E1742M - 12

Standard Practice for Radiographic Examination¹

This standard is issued under the designation E1742/E1742M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last approval. A superscript (a) indicates an editorial change since the last revision or approval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This practice² establishes the minimum requirements for radiographic examination for metallic and nonmetallic materials.

1.2 Applicability—The criteria for the radiographic examination in this practice are applicable to all types of metallic and nonmetallic materials. The requirements expressed in this practice are intended to control the quality of the radiographic images and are not intended to establish acceptance criteria for parts and materials.

1.3 Basis of Application—There are areas in this practice that may require agreement between the cognizant engineering organization and the supplier, or specific direction from the cognizant engineering organization. These items should be addressed in the purchase order or the contract.

1.3.1 DND contracts.

1.3.2 Personnel qualification, 5.1.1.

1.3.3 Agency qualification, 5.1.2.

1.3.4 Digitizing techniques, 5.4.5.

1.3.5 Alternate image quality indicator (IQI) types, 5.5.3.

1.3.6 Examination sequence, 6.6.

1.3.7 Non-film techniques, 6.7.

1.3.8 Radiographic quality levels, 6.8.

1.3.9 Film density, 6.10.

1.3.10 IQI qualification exposure, 6.13.3.

1.3.11 Non-requirement for IQI, 6.14.

1.3.12 Examination coverage for welds, A2.2.2.

1.3.13 Electron beam welds, A2.3.

1.3.14 Geometric unsharpness, 6.23.

1.3.15 Responsibility for examination, 6.27.1.

1.3.16 Examination report, 6.27.2.

1.3.17 Retention of radiographs, 6.27.8.

1.3.18 Storage of radiographs, 6.27.9.

1.3.19 Reproduction of radiographs, 6.27.10 and 6.27.10.1.

1.3.20 Acceptable parts, 6.28.1.

1.4 Units—The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in non-conformance with the standard.

1.5 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

2. Referenced Documents

2.1 The following documents form a part of this practice to the extent specified herein:

2.2 ASTM Standards:³

E94 Guide for Radiographic Examination

E543 Specification for Agencies Performing Nondestructive Testing

E747 Practice for Design, Manufacture and Material Grouping Classification of Wire Image Quality Indicators (IQI) Used for Radiology

E801 Practice for Controlling Quality of Radiological Examination of Electronic Devices

E999 Guide for Controlling the Quality of Industrial Radiographic Film Processing

E1025 Practice for Design, Manufacture, and Material Grouping Classification of Hole-Type Image Quality Indicators (IQI) Used for Radiology

E1030 Test Method for Radiographic Examination of Metallic Castings

E1032 Test Method for Radiographic Examination of Weldments

E1079 Practice for Calibration of Transmission Densitometers

*This practice is under the jurisdiction of ASTM Committee B07 on Nondestructive Testing and is the direct responsibility of Subcommittee B07.03 on Radiology (X and Gamma) Method.

Current edition approved Nov. 1, 2012. Published November 2012. Originally approved in 1995. Last previous edition approved in 2011 as E1742-11. DOI: 10.1520/E1742-11.001.

²This practice replaces MIL-STD-453.

*A Summary of Changes section appears at the end of this standard.

Copyright © ASTM International, 100 Bar Harbor Drive, PO Box C700, West Conshohocken, PA 19380-0200. All rights reserved.

Copyright © ASTM International. All rights reserved.

Produced by IHS under license with ASTM.



IEEE

SAE INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS True Intranet Solution

IntraSpex



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS IntraSpex Solution

IntraSpex

- 구독 고객의 방화벽(Firewall)안쪽의 Intranet 환경에 최적화된 서비스
 - 네트워크 공유관련 보안문제 or 보안문제로 인한 인터넷 접속이 불가능한 기관에 적합
-
- 기관 내 자체 서버 운영을 통한 100% WEB Application설치/운영
 - 보다 편리한 WEB기반 검색 Interface 지원
 - S&S DVD 제품을 검색 Index 및 Image Data로 이용
→ Monthly Update, All PDF documents



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS IntraSpex Solution

IntraSpex

- IntraSpex S/W 설치/운영을 위한 별도의 서버 시스템 필요
 - Microsoft Windows 서버계열 OS + IIS 환경을 기반
 - 실시간 이용자 License 이용상황 모니터링 및 통계 정보 직접 관리
→ 원격 관리 가능한 Administration Tool 제공
-
- 규격 제품 이외의 다양한 IHS 제품을 지원
(ASME BPVC, AVDATA, Haystack...)
 - 구독기관 보유 문서의 DB 구축 환경 제공 (Your Documents)



IEEE

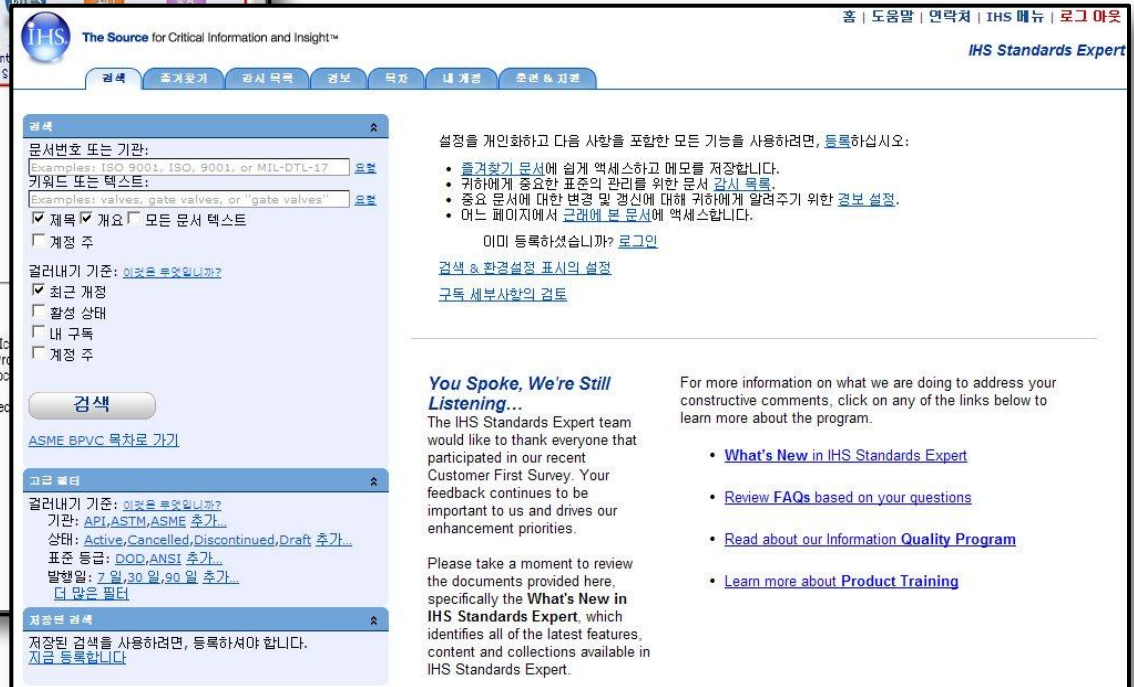
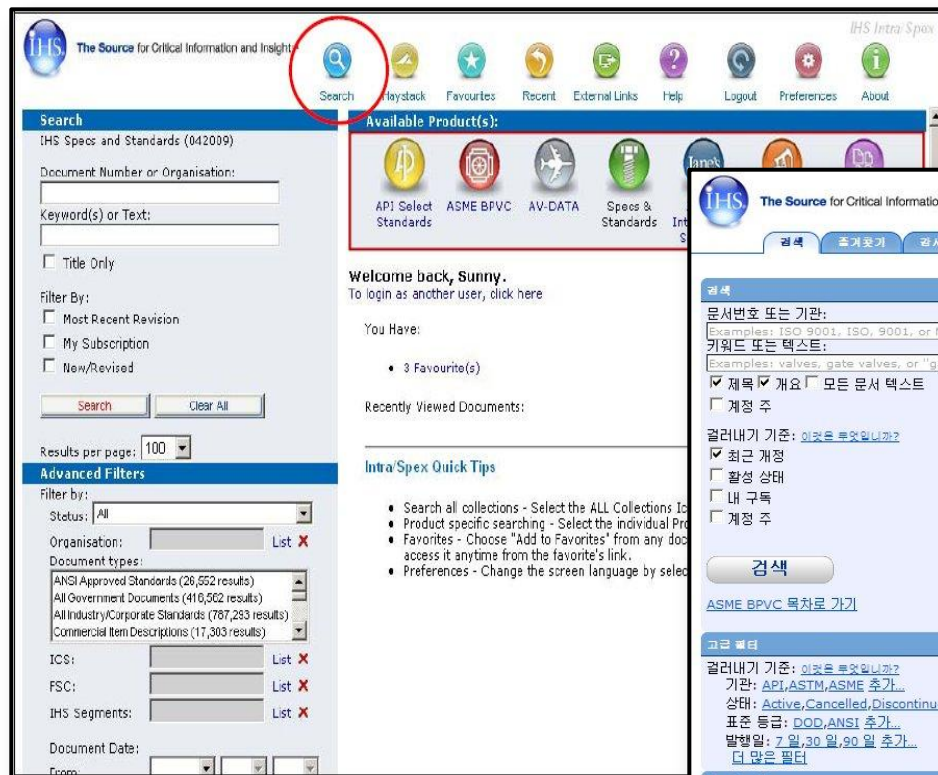
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS IntraSpex Solution



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IHS IntraSpex Solution

Intra/Spex Administration System

Options Search Defaults Locations Collections Drives Cache External Links Users Roles Report Report Archiving Licence Stats Your Documents
Language Packs Email Settings Info Messages Help

Current database size 3145728 KB
Maximum database size 4000000 KB

Configuration Options

☐ Require users to login. If this option is set all users of Intra/Spex will be required to enter a username/password to gain access. No anonymous users will be allowed access to Intra/Spex.

☐ Use custom images for the logo and background and a custom style sheet.
WARNING: This is not supported by IHS.

☐ Enable debug trace
WARNING: This should only be used if instructed by IHS technical support (reboot required after changing this option).

Intra/Spex Service Status

Cache Process Running
Licence Process Running
Service start Fri Dec 31 11:41:05 2010
Service uptime 0 Days 00:00:29
If you think that the Intra/Spex Service may have hung, then click on the "Restart Service" button to restart the service

Intra/Spex Server REBOOT

Click on the button below to REBOOT the Intra/Spex server.
NOTE: This will perform a Windows reboot that will stop all applications on the server. All applications will be forced to close and any open work will NOT be saved. This should only be used as a last resort.

검색환경설정, Index update, license관리, 실시간 접속자 모니터링, 접속통계, 데이터 저장 설정



IEEE

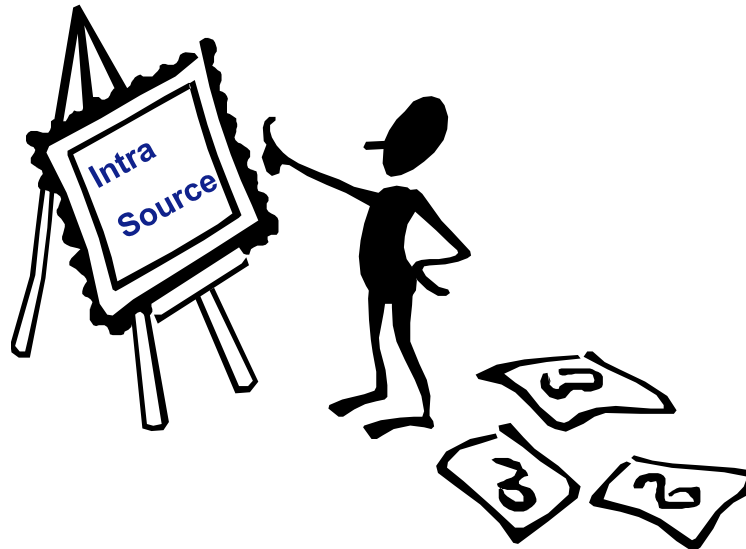
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource

IntraSource:

- IHS의 효율적이고 새로운 솔루션
- 4단계로 출시 예정
- S&S DVD, IntraSpex 대체
- 현재의 시스템은 10년 이상 되었고
고객들의 기술적인 요구에 부응하기
위해 IntraSource로 대체



IntraSource will be released in 4 phases:

- I – Current DVD Specs and Standards Standalone replacement
- II – Current IntraSpex replacement (and DVD network version)
- III – Federated Search Technology
- IV – Additional products and final touches
 - Haystack full, ESDU, new IHS products...



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource

Intrasource - 구성

- Install DVD 1장 - 처음 1번 제공, 필요 시 추가 제공
- 매월 update (Index DVD교체, Image DVD 1~4장 추가)
 - Index DVD 1장 + Image DVDs (원문 - PDF로 제공)
- License File - 이용 PC Activation Code로 본사에 요청
- 1대의 PC에서만 설치 가능(복수 설치 불가능)



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource - Main page

IHS Specs and Standards, Issue 1301

File Tools Options License Help

Document #

Text

Titles Only

Search Clear

Advanced Search Filters

Organization:

Doc Type:

ICS:

FSC:

Date Range (yyyy-MM-dd)

From:

To:

Segment

Search Filters

☐ Subscription Only

☐ New/Rev Only

☐ Current Ver. Only

Status:

Click on View to view document, double-click on a row to view Summary:

Org	Doc #	Status	Date	Title
(NFPA)	B93.1	INAC	1964-01-01 (R)	Dimension Identification Code for Fluid Power Cylinders: Appendices I and II NFPA/T3.6.2-1964
(NFPA)	B93.2	INAC	1986-01-01	Fluid Power Systems and Products - Glossary NFPA/T3.27.1; NFPA/T3.10.3
(NFPA)	B93.3	INAC	1984-08-07 (R)	Fluid Power Systems and Products - Cylinder Bores and Piston Rod Diameters - Inch Series
(NFPA)	B93.3	INAC	1984-08-07 (R)	Fluid Power Systems and Products - Cylinder Bores and Piston Rod Diameters - Inch Series (NFPA/T3.6.1 R1-1983)
(NFPA)	B93.5M	INAC	1979-05-17 (R)	Practice for the Use of Fire Resistant Fluids in Industrial Hydraulic Fluid Power Systems
(NFPA)	B93.7M	INAC	1986-01-01	Hydraulic Fluid Power - Valves - Mounting Interfaces (NFPA/T3.5.1M R1-1984) [Superseded By: NFPA T3.5.1]
(NFPA)	B93.8	INAC	1968-08-05 (R)	Bore and Rod Size Combinations and Rod End Configurations for Cataloged Square Head Industrial Fluid Power Cylinders (NFPA T3.5.2)
(NFPA)	B93.9	INAC	1969-09-05 (R)	Symbols for Marking Electrical Leads and Ports on Fluid Power Valves First Edition [Superseded By: NFPA T3.5.2, NFPA T3.5.2]
(NFPA)	B93.10	INAC	1969-09-05 (R)	Static Pressure Rating Methods of Square Head Fluid Power Cylinders (NFPA T3.6.5) [Superseded By: NFPA T3.6.6]
(NFPA)	B93.11M	INAC	1981-01-01	Hydraulic Fluid Power - Line Tubing - Seamless Low Carbon Steel [Superseded By: DIN DIN ISO 10763]
(NFPA)	B93.14	INAC	1971-01-01	Methods of Presenting Basic Performance Data for Fluidic Devices (NFPA T3.7.9)

IHS Specs and Standards Collection: 1,580,152 records

IntraSource Application

IntraSource Home Options Help About

Reset to Defaults

IHS IntraSource: Behind the Firewall

Search

Search by Document #, Organization, and/or Keywords

☐ Title Only

☐ Most Recent Revision

☐ New / Revised

☐ My Subscription

Search Clear Show Advanced Search

Home

Recently Viewed Documents:

AMS2417H
Plating, Zinc-Nickel Alloy

EN 60068-2-75
Environmental Testing Part 2: Tests - Test Eh: Hammer Tests
Supersedes EN 60068-2-62: 1995 and EN 60068-2-63: 1994; IEC 60068-2-75: 1997

Quick search tips

Single word search
Searches are not case sensitive: searching for Knife, knife, KNIFE will produce the same result.

Implicit AND
By default several words not separated/linked with particular operators are implicitly "AND-ed" together: cat dog is the same as cat AND dog, and will only return records where BOTH of these words are found. AND (also spelled in lowercase: "and") can be used but is not necessary.

Phrase search (quotes)
When several words are placed between quotes, as in "dog food" this very word sequence is sought: only documents where the word dog is found, immediately followed by the word food, will be retained in the results list.

OR operator
The OR operator (also spelled in lowercase "or") is used to select records that include one word or another: neutron OR proton will include documents which contain one or the other particle (possibly, but not necessarily both).

NOT operator
The NOT operator is used for this purpose. Dog NOT leash will find all documents mentioning the word dog, but will exclude those also mentioning the word leash. The NOT operator can also be abbreviated with the minus sign: Dog - leash is the same as the above.

Parentheses
It is however sometimes useful to impose a different ordering: with knife or spoon and cat: we'll find all occurrences of

Search Saved Searches



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource - Main page

The image displays three overlapping screenshots of the IntraSource web application interface. The top-left screenshot shows the search sidebar with a red box highlighting the search filters. The top-right screenshot shows the main content area with a red box highlighting the search bar and filters. The bottom screenshot shows the full interface with a red box highlighting the search bar and filters.

Search Sidebar (Top Left):

- Search by Document #, Organization, and/or Keywords
- ☐ Title Only
- ☐ Most Recent Revision
- ☐ New / Revised
- ☐ My Subscription
- Search Clear Show Advanced Search

Main Content Area (Top Right):

- Search by Document #, Organization, and/or Keywords
- ☐ Title Only
- ☐ Most Recent Revision
- ☐ New / Revised
- ☐ My Subscription
- Search Clear Show Advanced Search

Full Interface (Bottom):

- Search by Document #, Organization, and/or Keywords
- ☐ Title Only
- ☐ Most Recent Revision
- ☐ New / Revised
- ☐ My Subscription
- Search Clear Show Advanced Search



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Advanced Search

The screenshot displays the IntraSource web application interface. At the top, the logo and navigation links (Home, Options, Help, About) are visible. The main header reads "IHS IntraSource: Behind the Firewall".

The "Search" panel on the left includes a search input field with the placeholder text "Search by Document #, Organization, and/or Keywords". Below the input field are four checkboxes: "Title Only", "Most Recent Revision", "New / Revised", and "My Subscription". A "Show Search Tips" link is positioned to the right of these checkboxes. At the bottom of the panel are "Search" and "Clear" buttons. A red rectangle highlights the "Show Advanced Search" button.

The "Home" section on the right, titled "Recently Viewed Documents", lists several document entries with their titles and document numbers, such as "MIL-PRF-19500/198C (2) SEMICONDUCTOR DEVICE, THYRISTORS TYPES" and "IVA-2 Steel Pipe; Specifications for Wrought Steel and Stainless Steel Pipe".

An expanded "Search" panel is overlaid on the right side of the screen. It contains the same search input field and checkboxes as the main panel. Below these, there are links for "Advanced Search" and "Hide Advanced Search". The panel also features several dropdown menus for filtering results: "Document Number", "Organization", "Status", "Document Type", "ICS Code", "FSC Code", "IHS Segments", and "Publication Date". The "Publication Date" field is set to a range from 15 to 15.



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Sort

IHS IntraSource Home Options Help About

IHS IntraSource: Behind the Firewall

Sort by: **Document Order** **Relevance** 64 results

	Organization	Status	View	Doc. No.	Title
1	SAI	Active		AS 2417	Rotodynamic Pumps - Hydraulic Performance 1980, AS 2417.2: 1980 and AS 2417.3: 1980
2	SNV	Active		SN EN ISO 2417	Leder - Physikalische und mechanische Prüfung (ISO 2417:2002)
3	AENOR	Active		UNE-EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
4	ISO	Active		2417	Leather - Physical and mechanical tests - Determination of the tensile strength
5	CEN	Active		EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
6	SN	Active		NS-EN ISO 2417:20	Leather - Physical and mechanical tests - Determination of the tensile strength
7	DIN	Active		DIN EN ISO 2417	Leder - Physikalische und mechanische Prüfung (ISO 2417:2002); Deutsche Fassung EN ISO 2417:2002
8	DIN	Active		DIN EN ISO 2417	Leder - Physikalische und mechanische Prüfung (ISO 2417:2002)
9	BIS	Active		IS 2417	Glossary of Terms Used in Ultrasonic Non-Destructive Testing
10	IETF	Active		RFC 2417	Definitions of Managed Objects for Multicast
11	TSE	Active		TS 2417	Selection of Tolerance Zones for General Purpose
12	TSE	Active		TS 4123 EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
13	SAE/TP	Active		2009-01-2417	Sub-Critical Liquid Oxygen (Lox) Storage
14	AFNOR	Active		NF EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
15	BSI	Active		BS EN ISO 2417	Leder. Physikalische und mechanische Prüfung (ISO 2417:2002)
16	DANSK	Active		DS/EN ISO 2417	Læder - Fysisk og mekanisk prøvning - Bestemmelse af tensilstyrke
17	CNIS	Active		GB/T 2417-81	Breeding stock--Jinhua pigs
18	NR	Active		BRS-SM 2417 ISSU	SGE'EP' Point Machine Fittings Drive Rod R
19	ASTM	Active		D2417	Standard Specification for Fire Safety for

IHS IntraSource Home Options Help About

IHS IntraSource: Behind the Firewall

Sort by: **Document Order** **Relevance** 64 results

	Organization	Status	View	Doc. No.	Title
1	ADS	Active		AS2414-2418	Stud - Alternative to Bolt for Inner Ring EDITION 3
2	AENOR	Active		UNE-EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
3	AFNOR	Active		NF EN ISO 2417	Leather - Physical and mechanical tests - Determination of the tensile strength
4	AS	Revised		MS21447 REV A	BEARING, ROLLER, NEEDLE, TRACK ROLLER, CROWN RADIUS
5	AS	Active		QPL-AS81934	BEARINGS, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING,
6	AS	Revised		QPL-AS81934 -QPD	BEARINGS, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING,
7	AS	Revised		QPL-AS81934 -QPD	BEARINGS, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING,
8	AS	Revised		QPL-AS81934 -QPD	BEARINGS, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING,
9	AS	Revised		QPL-AS81934 -QPD	Bearings, Sleeve, Plain and Flanged, Self-Lubricating, General Sp
10	AS	Revised		QPL-AS81934 -QPD	BEARINGS, SLEEVE, PLAIN AND FLANGED, SELF-LUBRICATING,
11	ASD-STAN	Not for N		PREN 2417	Heat Resisting Steel FE-PA93-HT Solution Treated and Precipitat
12	ASD-STAN	Revised		PREN 2417	Heat Resisting Steel FE-PA93-HT Solution Treated and Precipitat
13	ASME/BPVC	Inactive		2417	2417 Nickel-Iron-Chromium-Molybdenum-Copper Alloy SB-564 U
14	ASME/BPVC	Inactive		2417	2417 Nickel-Iron-Chromium-Molybdenum-Copper Alloy SB-564 U
15	ASME/BPVC	Revised		2417	2417 Nickel-Iron-Chromium-Molybdenum-Copper Alloy SB-564 U
16	ASTM	Withdraw		D2417	Standard Specification for Perforated, Laminated-Wall Bituminize
17	ASTM	Revised		D2417	STANDARD SPECIFICATION FOR PERFORATED, LAMINATED-WALL DRAINAGE



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스 産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Saving Searches

Sort by: **Document Order** Relevance results **Save Search** Export

	Organization	Status	View	Doc. No.	Title
1	FSS	Revised		A-A-1022 A	TRIMMER, PAP
2	FSS	Revised		A-A-1022	TRIMMER, PAP
3	FSS	Canceller		GG-T-678 C CAN	TRIMMER, PAP
4	FSS	Revised		GG-T-678 C (1)	TRIMMER, PAPER, DROP KNIFE
5	FSS	Revised		GG-T-678 C	TRIMMER, PAPER, DROP KNIFE
6	FSS	Revised		GG-T-678 B	TRIMMER, PAPER, DROP KNIFE
7	FSS	Revised		GG-T-00678 A (1	TRIMMER, PAPER, DROP KNIFE
8	FSS	Revised		GG-T-00678 A	TRIMMER, PAPER, DROP KNIFE
9	FSS	Revised		GG-T-678	TRIMMER, PAPER, DROP KNIFE
10	FSS	Canceller		A-A-1022 B CAN	TRIMMER, PAPER, DROP KNIFE
11	FSS	Revised		A-A-1022 A INT ,	TRIMMER, PAPER, DROP KNIFE
12	FSS	Canceller		GG-T-678 C CAN	TRIMMER, PAPER, DROP KNIFE
13	FSS	Revised		A-A-1022 B	TRIMMER, PAPER, DROP KNIFE

Saved Search Name 40 character limit

Save Cancel

IntraSource – Saving Searches

The screenshot displays the IntraSource web application interface. At the top, the 'IntraSource' logo is on the left, and navigation links 'Home', 'Options', 'Help', and 'About' are in the center. A 'Reset to Defaults' button is on the right. Below the header, a blue banner reads 'IHS IntraSource: Behind the Firewall'. The main content area shows a search result for 'H. Tank Project' with a 'remove' button circled in red. A 'Saved Searches' pop-up window is overlaid on the left, listing 'H. Tank Project', 'Textile and Leather Project', and 'waste storage search'. The left sidebar contains a 'Search' menu with 'Saved Searches' highlighted. The right sidebar contains sections for 'Document Sum', 'Scope', 'Document Fam', 'Reference Doct', and 'Contact Inform', each with a brief description or status.

Search
Saved Searches
H. Tank Project
Textile and Leather Project
waste storage search

Document Sum
Handbook of Steel Pipe

Scope
There are no scopes for this document.

Document Fam
There are no document families or families for this document.
(Document, Document, Document)

Reference Doct
There are no references for this document.

Contact Inform
There are no contacts for this document.



IEEE


SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Bibliographic Information


**IntraSource**

Home Options Help About

IHS IntraSource: Behind the Firewall

Sort by: Document Order Relevance

	Organization	Status	View	Doc.
1	SAE	Active		AMS2
2	AS	Revised		QPL-
3	AS	Revised		QPL-
4	AS	Revised		QPL-
5	AS	Revised		QPL-
6	AS	Revised		QPL-
7	AS	Revised		QPL-
8	SAE	Revised		AMS2
9	SAE	Revised		AMS2
10	SAE	Revised		AMS2
11	SAE	Revised		AMS2

**IntraSource**

Home Options Help About

Reset to Defaults

IHS IntraSource: Behind the Firewall

Back To: Grid Original 1 of 11 Not in Subscription

Document Number AMS2417H **Publication Date** 2010-10-01 **Status** Active

Bibliographic Information

Document Summary

Title
Plating, Zinc-Nickel Alloy

Related Organizations [U.S. Department of Defense](#) [SAE International](#)

Organization [SAE](#) [SAE International](#)

DOD Adopted True

ANSI Approved False

New / Revised False

IHS Segments
SAE - AMS
DOD ADOPTED - SAE

Page Count 9

Scope

Abstract

Purpose
This specification covers the requirements for electrodeposition of a zinc-nickel alloy and the properties of the deposit.

Application
Zinc-nickel plating has been used typically to provide corrosion resistance to steel parts that may operate at elevated temperatures, shown 1.3, but usage is not limited to such applications. See 8.9 and 8.10.

Classification
Plating covered by this specification is classified as follows:
Type 1 As-plated without supplementary treatment, service temperature 500 °F (260 °C) max.
Type 2 As-plated with supplementary chromate treatment
Grade A Hexavalent chromate treatment, service temperature 250 °F (121 °C) max.
Grade B Trivalent chromium treatment, service temperature 375 °F (191 °C) max.
Type 3 As-plated with supplementary phosphate treatment (Adhesion base for primer/paint), service temperature 350 °F (177 °C) max.
Unless a type is specified, Type 2 shall be supplied.
For Type 2 plating, if no grade is specified, Grade A shall be supplied.

Document Summary
Plating, Zinc-Nickel Alloy

Scope
There is a single scope for this document.
Abstract English


Document Family & Revis
There are 4 familial documents and 0 revision(s).
Diagram Timeline Table

Reference Documents
There are 49 references.

Contact Information
There are 2 contacts.

**Authorized Dealer in Korea**

IntraSource – Scope

**IntraSource**

Home Options Help About

Reset to Defaults

IHS IntraSource: Behind the Firewall

Back To: [Grid](#) | [Original](#) 1 of 11 Not in Subscription

Document Number AMS2417H Publication Date 2010-10-01 Status Active

Scope

Abstract

English

Abstract
English

Purpose
This specification covers the requirements for electrodeposition of a zinc-nickel alloy and the properties of the deposit.

Application
Zinc-nickel plating has been used typically to provide corrosion resistance to steel parts that may operate at elevated temperatures, shown 1.3, but usage is not limited to such applications. See 8.9 and 8.10.

Classification
Plating covered by this specification is classified as follows:
Type 1 As-plated without supplementary treatment, service temperature 500 °F (260 °C) max.
Type 2 As-plated with supplementary chromate treatment
Grade A Hexavalent chromate treatment, service temperature 250 °F (121 °C) max.
Grade B Trivalent chromium treatment, service temperature 375 °F (191 °C) max.
Type 3 As-plated with supplementary phosphate treatment (Adhesion base for primer/paint), service temperature 350 °F (177 °C) max.
Unless a type is specified, Type 2 shall be supplied.
For Type 2 plating, if no grade is specified, Grade A shall be supplied.

Safety - Hazardous Materials
While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards that may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take the necessary precautionary measures to ensure the health and safety of all personnel involved.

Bibliographic Information
Please expand to return to full view

Document Summary
Plating, Zinc-Nickel Alloy

Document Family & Revis
There are 4 familial documents and 0 revision(s).
[Diagram](#) [Timeline](#) [Table](#)

Reference Documents
There are 49 references.

Contact Information
There are 2 contacts.

**IEEE****SAE**
INTERNATIONAL**Authorized Dealer in Korea****키티스産學研情報(株)**
KITIS Info. & Co., Ltd

IntraSource – Document Summary

The screenshot displays the IntraSource web interface. At the top, there is a navigation bar with the IntraSource logo, links for Home, Options, Help, and About, and a 'Reset to Defaults' button. Below this is a blue banner with the text 'IHS IntraSource: Behind the Firewall'. A secondary navigation bar includes 'Back To: Grid | Original', a page indicator '1 of 11', and a 'Not in Subscription' status.

The main content area is titled 'Document Summary' and features a table with the following details:

Document Number	AMS2417H	Publication Date	2010-10-01	Status	Active
Document Summary					
Title	English	Plating, Zinc-Nickel Alloy			
Organization	SAE International				
Related Organizations	U.S. Department of Defense SAE International				
DOD Adopted	True				
ANSI Approved	False				
New / Revised	False				
Current	True				
In Your Subscription	False				
Status	Active				
Page Count	9 (PDF)				
Publication Date	2010년 10월 1일 금요일				
IHS Segments	SAE - AMS DOD ADOPTED - SAE				

On the right side of the document summary, there is a vertical list of sections: 'Bibliographic Information', 'Scope', 'Document Family & Revis', 'Reference Documents', and 'Contact Information'. Each section has a brief description or count of items.

At the bottom of the page, there is a footer containing logos for IHS, IEEE, and SAE, along with the text 'Authorized Dealer in Korea' and the logo for KITIS (KITIS Info. & Co., Ltd.).



IEEE


SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Contact Information

 **IntraSource**

Home Options Help About

Reset to Defaults

IHS IntraSource: Behind the Firewall


Back To: [Grid](#) [Original](#) 1 of 11 Not in Subscription


Document Number AMS2417H Publication Date 2010-10-01 Status Active


Search


Saved Searches


Browse



U.S.
Department
of Defense



SAE
International



400 Commonwealth Drive
Warrendale
PA
15096-0001


(724)776-4841


Cust. Svc-U.S.&


1-877-606-7323


Outside U.S.& Ca


(724)776-4970

Bibliographic Information
Please expand to return to full view

Document Summary
Plating, Zinc-Nickel Alloy

Scope
There is a single scope for this document.
Abstract [English](#)

Document Family & Revis
There are 4 familial documents and 0 revision(s).
[Diagram](#) [Timeline](#) [Table](#)

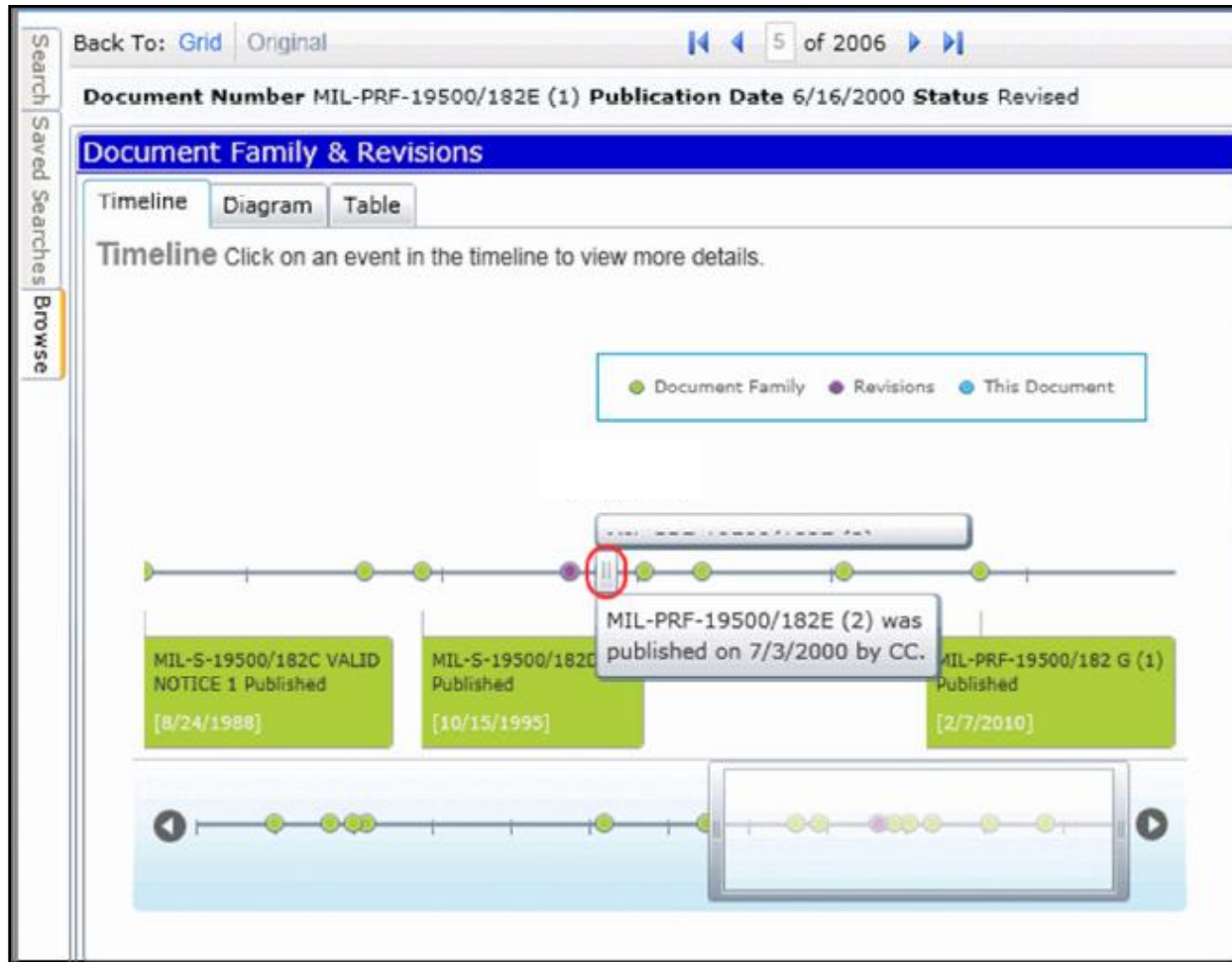
Reference Documents
There are 49 references.

**IEEE****SAE**
INTERNATIONAL

Authorized Dealer in Korea

키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSource – Document Family



Timeline View

IntraSource – Document Family

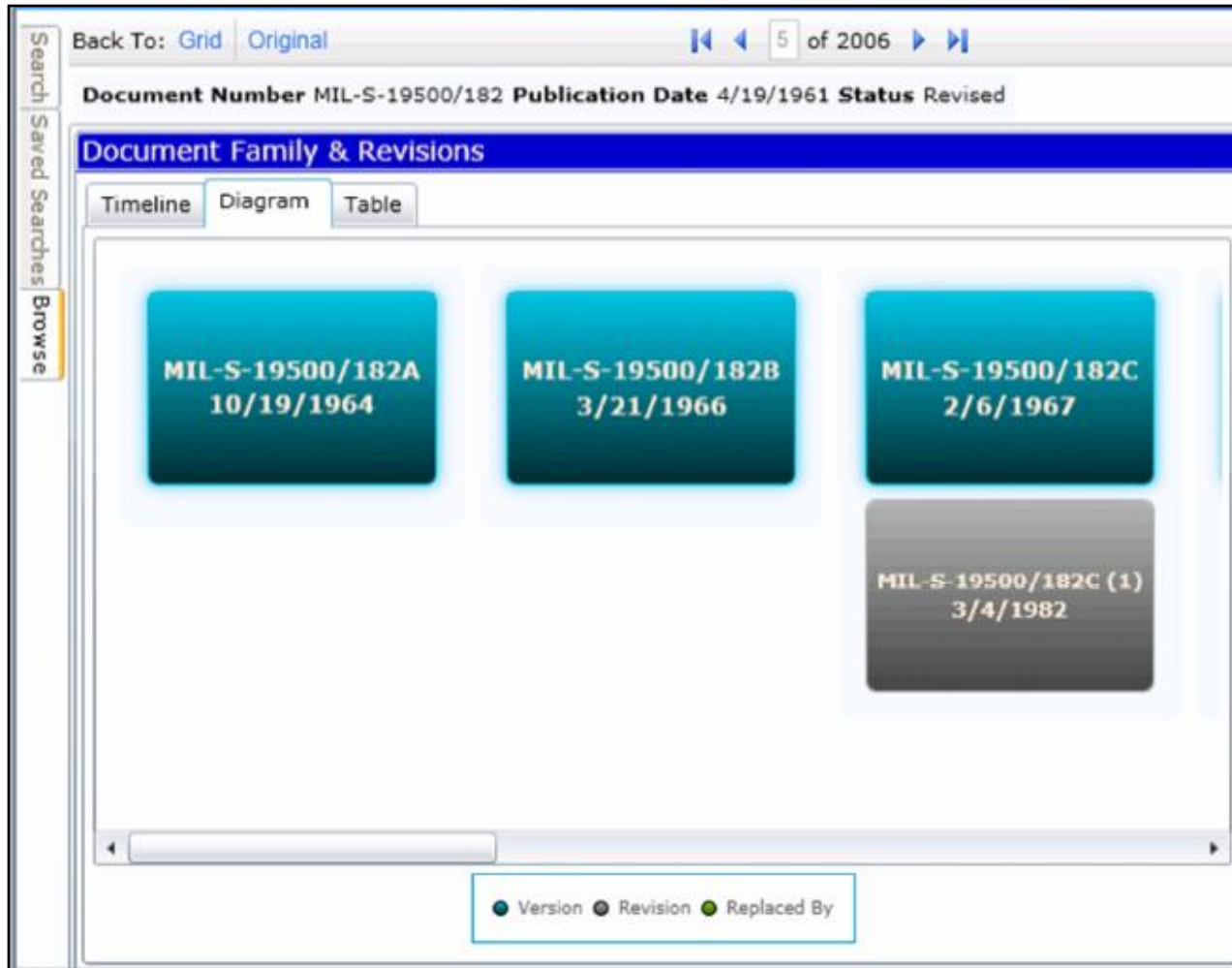


Diagram View

IntraSource – Document Family

Back To: [Grid](#) [Original](#) 5 of 2006

Document Number MIL-S-19500/182 Publication Date 4/19/1961 Status Revised

Document Family & Revisions

Timeline Diagram Table

Document Family

	Doc#	Status	Pub. Date	Title
1	MIL-PRF-19500/182 G (1)	Active	2/7/2010	SEMICONDUCTOR DEVICE, TR
2	MIL-PRF-19500/182G	Revised	8/2/2006	SEMICONDUCTOR DEVICE, TR
3	MIL-PRF-19500/182F (1)	Revised	12/7/2002	SEMICONDUCTOR DEVICE, TR
4	MIL-PRF-19500/182F	Revised	6/21/2001	SEMICONDUCTOR DEVICE, TR
5	MIL-PRF-19500/182E (2)	Revised	7/3/2000	SEMICONDUCTOR DEVICE, TR
6	MIL-PRF-19500/182E (1)	Revised	6/16/2000	SEMICONDUCTOR DEVICE, TR
7	MIL-PRF-19500/182E	Revised	7/29/1999	SEMICONDUCTOR DEVICE, TR
8	MIL-S-19500/182D (1)	Revised	10/15/1995	SEMICONDUCTOR DEVICE, TR
9	MIL-S-19500/182D	Revised	4/22/1994	SEMICONDUCTOR DEVICE, TR
10	MIL-S-19500/182C VALID NOTICE 1	Revised	8/24/1988	SEMICONDUCTOR DEVICE, TR
11	MIL-S-19500/182C (1)	Revised	3/4/1982	SEMICONDUCTOR DEVICE, TR





Table View

IntraSource – Referenced Documents

Back To: [Grid](#) [Original](#) 2 of 2006

Document Number MIL-PRF-19500 P Publication Date 10/20/2010 Status Active

Reference Documents

 MIL-PRF-19500/59 3 J	Title SEMICONDUCTOR DEVICE, REPETITIVE AVALANCHE, FIELD CC
 JEP114.01	Organization DOD Adopted ANSI Approved New / Revised Current In Your Subscription Status Document Type
 MIL-PRF-19500/71 2 C	False False True True False Active DoD Index of Specifications and Standards (DODISS) Military/Federal Specifications Military Specifications (MIL_SPEC)
 MIL-PRF-19500/69 8 D	Federal Supply Code (FSC) Semiconductor Devices and Associated Hardware Page Count 21 Publication Date Monday, October 25, 2010 IHS Segments DOD STANDARDS (MILITARY/FEDERAL SPECS) - Electrical

[Go to Referenced Document](#)



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

IntraSpex Replacement – release II

- Simultaneous users
- LIVE Subscription database updates, version updates
- Administrator may also set up times they want updates to happen, every two weeks, weekly, daily, hourly, etc
- My Publications – enhancements from IntraSpex



IEEE

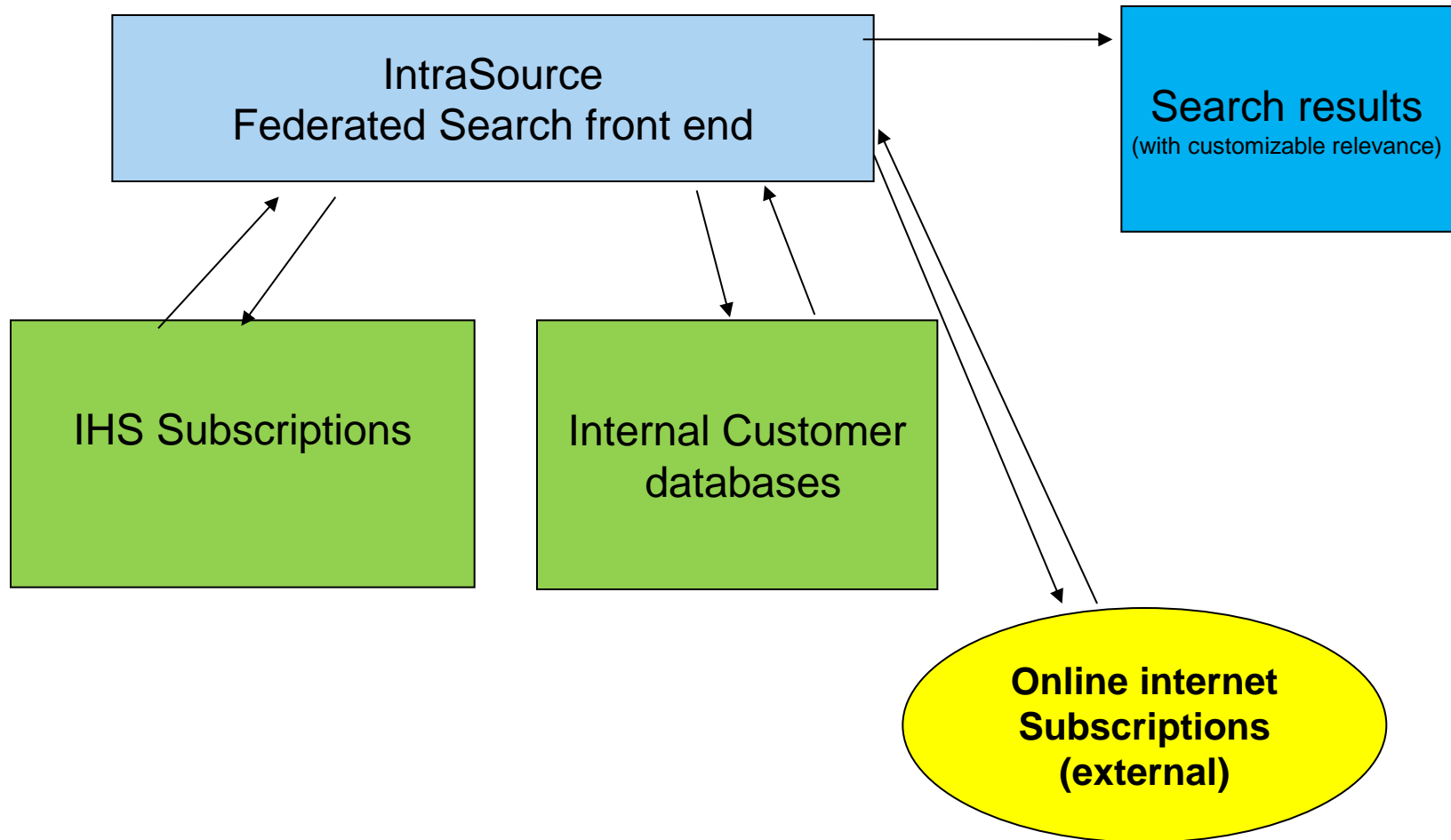
SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd

Federated Search Model – release III





IHS IntraSource: Behind the Firewall

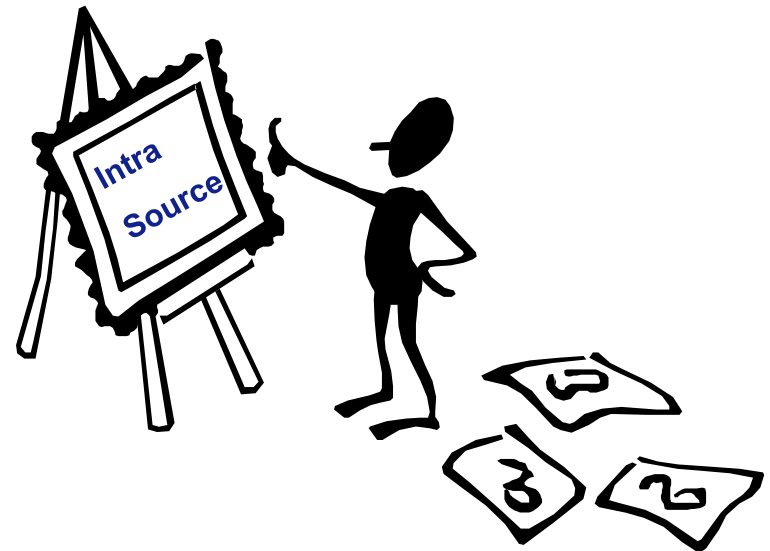
Search Results for:
Document Number: ansi[Search Tips](#)

#	Document Number	Status	Date	Title	Tools
1.	Request AA 53	Withdrawn	1981.01.01	Packaging Standards for Aluminum Conductor and ACSR	Favorites (Add) Watch List (Add)
Internal					
IHS Subscriptions					
<input type="checkbox"/> Specs and Standards <input type="checkbox"/> Jane's					
<input type="checkbox"/> ASME BPVC <input type="checkbox"/> Haystack					
<input type="checkbox"/> AV_DATA <input type="checkbox"/> ESDU					
Customer Sources					
<input type="checkbox"/> Internal SQL <input type="checkbox"/> Internal Oracle					
External					
Customer Online Subscriptions					
<input type="checkbox"/> IEEE <input type="checkbox"/> Subscription 2					
<input type="checkbox"/> Subscription 1 <input type="checkbox"/> Subscription 3					
Web					
<input type="checkbox"/> Google <input type="checkbox"/> Bing					
<input type="checkbox"/> Yahoo					
<input type="checkbox"/> Select All <input type="checkbox"/> Select None					
16.	Request AA H35.2 Details History	Revised	2006.01.01	Dimensional Tolerances for Aluminum Mill Products	Favorites (Add) Watch List (Add)
17.	Request AA H35.2 Details History	Revised	2003.01.01	Dimensional Tolerances for Aluminum Mill Products	Favorites (Add) Watch List (Add)
18.	Request AA H35.2 Details History	Revised	2001.01.01	Dimensional Tolerances for Aluminum Mill Products	Favorites (Add) Watch List (Add)
19.	Request AA H35.2 Details History	Revised	2000.01.01	Dimensional Tolerances for Aluminum Mill Products	Favorites (Add) Watch List (Add)
20.	Request AA H35.2 Details History	Revised	1997.01.24	Dimensional Tolerances for Aluminum Mill Products	Favorites (Add) Watch List (Add)
#	Document Number	Status	Date	Title	Tools

IntraSource - 결론

IntraSource - 특징

- 사용자 위주의 편의성 증가
 - Recently Viewed Documents, Sort, Document Family...
- 효율적이고 이해하기 쉬운 검색 방법 제공
- VERY simple install
- Index, Image update가 쉬움



감사합니다

Q & A



IEEE

SAE
INTERNATIONAL

Authorized Dealer in Korea



키티스産學研情報(株)
KITIS Info. & Co., Ltd